

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/SW/03/01027

## A. CLASSIFICATION OF SUBJECT MATTER

IPC7: G01C 3/06

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: G01C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

WPI, EPODOC, PAJ, INSPEC

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 1081459 A1 (LEICA GEOSYSTEMS AG), 7 March 2001 (07.03.01), abstract --	1-10
A	EP 1054232 A2 (KABUSHIKI KAISHA), 22 November 2000 (22.11.00), abstract --	1-10
A	EP 0987517 A2 (KABUSHIKI KAISHA TOPCON), 12 March 2000 (12.03.00), abstract --	1-10

☒ Further documents are listed in the continuation of Box C.☒ See patent family annex.

\* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&amp;" document member of the same patent family

Date of the actual completion of the international search

25 August 2003

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28-08-2003

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## C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	DATABAS WPI Week 200122 Derwent Publications Ltd., London, GB Class P81 An 1998-351266 & jp 10132561 A 19980522 (ASAH-N) ASAHI SEIMITSU KK 22 MAY 1998 (1998-05-22) Abstract  --	1-10
A	US 5936736 A (S.SUZUKI ET AL), 10 August 1999 (10.08.99), abstract  -- -----	1-10

**INTERNATIONAL SEARCH REPORT**  
Information on patent family members

26/07/03

International application No.  
PCT/SE 03/01027

Patent document cited in search report			Publication date	Patent family member(s)	Publication date
EP	1081459	A1	07/03/01	SE 1081459 T3 AT 219575 T DE 59901809 D JP 2001117019 A US 6504602 B	15/07/02 00/00/00 27/04/01 07/01/03
EP	1054232	A2	22/11/00	JP 2000329517 A US 6333783 B	30/11/00 25/12/01
EP	0987517	A2	12/03/00	JP 2000097699 A US 6222678 B	07/04/00 24/04/01
US	5936736	A	10/08/99	JP 3069893 B JP 10104501 A JP 3154047 B JP 10132561 A	24/07/00 24/04/98 09/04/01 22/05/98